

IN THE CLAIMS:

The following is a complete listing of the claims indicating their present status.

Claim 1-118 (Cancelled):

Claim 119 (Currently Amended): A radiation wave intensity display modulating method, for use in a display system, the method comprising:

producing a wave component from a radiation wave, said wave component having a polarization property wherein said polarization property is one polarization from a set of orthogonal polarizations;

receiving said wave component by a transport having a ~~waveguiding region~~ core and one or more ~~guiding cladding regions-layers~~ coupled to said ~~waveguiding region~~ core;

affecting said polarization property of said wave component responsive to a control signal using an influencer having at least a portion integrated with the one or more guiding-cladding regions-layers of said one or more guiding regions to produce an affected wave component; and
interacting with said affected wave component wherein an intensity of said wave component is varied responsive to said control signal.

Claim 120 (Cancelled):

Claim 121 (Previously Presented): A display method, the method comprising:
producing a radiation wave for each of a plurality of modulators, each modulator

including:

a first element for producing a wave component from said radiation wave, said wave component having a polarization property wherein said polarization property is one of a set of orthogonal polarizations;

an optical transport for receiving said wave component;

a transport influencer, operatively coupled to said optical transport, for affecting said polarization property of said wave component responsive to a control signal; and

a second element for interacting with said affected wave component wherein an intensity of said wave component is varied responsive to said control signal; and asserting selectively each said control signal to independently control said intensity of each said modulator.

Claim 122 (New): The radiation wave intensity display modulating method of claim 119, wherein a first element for producing said wave component and a second element for interacting with said affected wave component are integrated in said transport.

Claim 123 (New): The radiation wave intensity display modulating method of claim 119, wherein said radiation wave is produced by a radiation source.

Claim 124 (New): The radiation wave intensity display modulating method of claim 119, wherein a radiation source for producing said radiation wave comprises florescent gas microbubbles for producing a white-balanced light in response to radio-frequency stimulation.

Claim 125 (New) The radiation wave intensity display modulating method of claim 119, wherein a first element for producing said wave component is a first polarizer and a second element for interacting with said affected wave component is a second polarizer.

Claim 126 (New) The radiation wave intensity display modulating method of claim 119, wherein a first element for producing said wave component is a first polarizer and a second element for interacting with said affected wave component is a second polarizer, said first polarizer and said second polarizer are positioned such that their polarization axes are orthogonal with respect to each other.

Claim 127 (New) The radiation wave intensity display modulating method of claim 119, wherein said influencer applies an influencing magnetic field parallel to propagation of said radiation wave through said transport.

Claim 128 (New) The display method of claim 121, wherein said influencer is a microcoil.

Claim 129 (New) The display method of claim 121, wherein each modulator further comprises a radiation source for producing said radiation wave.

Claim 130 (New) The display method of claim 121, wherein said first element and said second element are integrated in said optical transport.

Claim 131 (New) The display method of claim 121, wherein each modulator further comprises a radiation source and said radiation source comprises fluorescent gas microbubbles for producing a white-balanced light in response to radio-frequency stimulation.

Claim 132 (New) The display method of claim 121, wherein said first element is a first polarizer and said second element is a second polarizer.